BC734 (PDGFAB, insert)

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TGTTCTGGCCGAGGAAGCCGAGATCCCCCGCGAGGTGATCGAGAGGCTGG
CCCGCAGTCAGATCCACAGCATCCGGGACCTCCAGCGACTCCTGGAGATA
GACTCCGTAGGGAGTGAGGATTCTTTGGACACCAGCCTGAGAGCTCACGG
GGTCCACGCCACTAAGCATGTGCCCGAGAAGCGGCCCCTGCCCATTCGGA
GGAAGAGAAGCATCGAGGAAGCTGTCCCCGCTGTCTGCAAGACCAGGACG
GTCATTTACGAGATTCCTCGGAGTCAGGTCGACCCCACGTCCGCCAACTTC
CTGATCTGGCCCCCGTGCGTGGAGGTGAAACGCTGCACCGGCTGCTGCAA
CACGAGCAGTGTCAAGTGCCAGCCCTCCCGCGTCCACCACCGCAGCGTCA
AGGTGGCCAAGGTGGAATACGTCAGGAAGAAGCCAAAATTAAAAGAAGTCC
AGGTGAGGTTAGAGGAGCATTTGGAGTGCGCCTGCGCGACCACAAGCCTG
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AGCCCTTTCCTGGGACATGGATGTGGGGATCCGTCGACCTGCAGCCAAGCT
TAAAACAGCTCTGGGGTTGTACCACCCCAGAGGCCCACGTGGCGGCTAG
TACTCCGGTATTGCGGTACCCTTGTACGCCTGTTTTATACTCCCTTCCCGTA
ACTTAGACGCACAAAACCAAGTTCAATAGAAGGGGGTACAAACCAGTACCA
CCACGAACAAGCACTTCTGTTTCCCCGGTGATGTCGTATAGACTGCTTGCGT
GGTTGAAAGCGACGGATCCGTTATCCGCTTATGTACTTCGAGAAGCCCAGT
ACCACCTCGGAATCTTCGATGCGTTGCGCTCAGCACTCAACCCCAGAGTGT
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CTGCGTTGGCGGCCTACCTATGGCTAACGCCATGGGACGCTAGTTGTGAAC
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CGGCTAATCCCAACCTCGGAGCAGGTGGTCACAAACCAGTGATTGGCCTGT
CGTAACGCGCAAGTCCGTGGCGGAACCGACTACTTTGGGTGTCCGTGTTTC
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GCGAATTGGATTGCGGCCGTCGACGCTTGTTCTTTTTGCAGAAGCTCAGAA
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GCTGCTACCTGCGTCTGGTCAGCGCCGAGGGGGACCCCATTCCCGAGGAG
CTTTATGAGATGCTGAGTGATCACTCGATCCGCTCCTTTGATGATCTCCAAC
GCCTGCTGCACGGAGACCCCGGAGAGGAAGATGGGGCCGAGTTGGACCT
GAACATGACCCGCTCCCACTCTGGAGGCGAGCTGGAGAGCTTGGCTCGTG
GAAGAAGGAGCCTGGGTTCCCTGACCATTGCTGAGCCGGCCATGATCGCC
GAGTGCAAGACGCGCACCGAGGTGTTCGAGATCTCCCGGCGCCTCATAGA
CCGCACCAACGCCAACTTCCTGGTGTGGCCGCCCTGTGTGGAGGTGCAGC
GCTGCTCCGGCTGCTGCAACAACCGCAACGTGCAGTGCCGCCCCACCCAG
GTGCAGCTGCGACCTGTCCAGGTGAGAAAGATCGAGATTGTGCGGAAGAA
GCCAATCTTTAAGAAGGCCACGGTGACGCTGGAAGACCACCTGGCATGCAA
GTGTGAGACAGTGGCAGCTGCACGGCCTGTGACCTGATAACCGGAAGCTC
TCGAG
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BC 701:


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CCGAGGGGGACCCCATTCCCGAGGAGCTTTATGAGATGCTGAGTGATCACT
CGATCCGCTCCTTTGATGATCTCCAACGCCTGCTGCACGGAGACCCCGGAG
```

Figure 1A

AGGAAGATGGGGCCGAGTTGGACCTGAACATGACCCGCTCCCACTCTGGA
GGCGAGCTGGAGAGCTTGGCTCGTGGAAGAAGGAGCCTGGGTTCCCTGAC
CATTGCTGAGCCGGCCATGATCGCCGAGTGCAAGACGCGCACCGAGGTGT
TCGAGATCTCCCGGCGCCTCATAGACCGCACCAACGCCAACTTCCTGGTGT
GGCCGCCCTGTGTGGAGGTGCAGCGCTGCTCCGGCTGCTGCAACAACCGC
AACGTGCAGTGCCGCCCCACCCAGGTGCAGCTGCGACCTGTCCAGGTGAG
AAAGATCGAGATTGTGCGGAAGAAGCCAATCTTTAAGAAGGCCACGGTGAC
GCTGGAAGACCACCTGGCATGCAAGTGTGAGACAGTGGCAGCTGCACGGC
CTGTGACCTGATAACCGGAAGCTCTCGAG

BC450:

Sal I
GTCGACTCTAGAGGGACAGCCCCCCCCCAAAGCCCCCAGGGATGTAATTA
CGT
CCCTCCCCCGCTAGGGGCAGCAGCGAGCCGCCCGGGGCTCCGCTCCGGT
CCGGCGCTCCCCCCGCATCCCCGAGCCGGCAGCGTGCGGGGACAGCCCG
GGCACGGGGAAGGTGGCACGGGATCGCTTTCCTCTGAACGCTTCTCGCTG
CTCTTTGAGCCTGCAGACACCTGGGGGGATACGGGGAAAAAGCTTTAGGCT
GAAAGAGAGATTTAGAATGACAGAATCATAGAACGGCCTGGGTTGCAAAGG
AGCACAGTGCTCATCCAGATCCAACCCCCTGCTATGTGCAGGGTCATCAAC
CAGCAGCCCAGGCTGCCCAGAGCCACATCCAGCCTGGCCTTGAATGCCTG
CAGGGATGGGGCATCCACAGCCTCCTTGGGCAACCTGTTCAGTGCGTCAC
CACCCTCTGGGGGAAAAACTGCCTCCTCATATCCAACCCAAACCTCCCCTG
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GCCTGGAGAGATACAGCTGGGTCAGTAGGACTGGGACAGGCAGCTGGAGA
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TCCCCCCGCATCCCCGAGCCGGCAGCGTGCGGGGACAGCCCGGGCACGG
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GGGGGAAAAACTGCCTCCTCATATCCAACCCAAACCTCCCCTGTCTCAGTG
TAAAGCCATTCCCCCTTGTCCTATCAAGGGGGAGTTTGCTGTGACATTGTTG
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GTTTGATGGTGTCTGGATGCAAGCAGAAGGGGTGGAAGAGCTTGCCTGGA
GAGATACAGCTGGGTCAGTAGGACTGGGACAGGCAGCTGGAGAATTGCCA

Figure 2B

```
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CCTCCGTGGGCAGCTGTGCCACTGCAGCACCGTCTTTGGAGAAGGTAAAT
CTTGCTAAATCCAGCCCGACCCTCCCCTGGCACAACGTAAGGCCATTATCT
CTCATCCAACTCCAGGAACGGAGTCAGTGAGGATGGGGCTCTAGAGGATC
CCTCGACCTGCAGGTCAACGGATCACAACAAACTGGAAAATTCTTCAAGAG
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TTTCTGGGAGAAATATCAATAAACGAGATACAAAGATACACCACACTTATGG
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GTGAAAAAGCCAGCTTAAAACCCAACATTCAAAATCAAGATCATCATTTCAT
GGCAAATAAATGGGGAAACAATGGAAACAGTGAGAGACTTTATTTTCTTGGG
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GTTACTTTGCTGACTAAGTTCTGTCTAGTCAAACCTATGGTTTTTCCAGTAGT
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GAAGGCCCAACCATAGAAAAGAGGAAGAAAATAGGCCACATACTGTGCTTC
CCCCATAGCTCAGTTGGTAAAGAATCTACCTACAATGCAGGAGGCCTGGGC
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GCCTTGGCCACCAAAAGCTAACAAATAAAGGCATATGAAGTAGCCAAGGCC
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TCCTCCTGGGTCCATATGAGCAGTCTTAGAATGAATATTAGCTGAATAATCC
```

Figure 1C

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GCCAAACTTGAGCTGTCCCATTTTAATAAATCTGTATAAATAATATTTGTTCTA
CAAAGTATTATCTAAATAAATGTTACTTTCTGTCTTAAAATCCCTCAACAAAT
CCCCACTATCTAGAGAATAAGATTGACATTCCCTGGAATCACAGCATGCTTT
GTCTGCCATTATCTGACCCCTTTCTCTTTCTCTCTTCTCACCTCCATCTACTC
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GGGAGCCTATTCTTCCTTTTTAGTCTATACTCTCTTCACTCTTCAGGTCTAAG
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CTGTTGTGTATTAGAATTTACCCCAAGATCTCAAAGACCCACTGAATACTAAA
GAGACCTCATTGTGGTTACAATAATTTGGGGACTGGGCCAAAACTTCCGTG
CATCCCAGCCAAGATCTGTAGCTACTGGACAATTTCATTTCCTTTATCAGATT
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GGAAGAATTCATTTCCTAATCATGCAGATTTCTAGGAATTCAAATCCACTGTT
GGTTTTATTTCAAACCACAAAATTAGCATGCCATTAAATACTATATATAAACA
GCCACTAAATCAGATCATTATCCATTCAGCTTCTCCTTCACTTCTTCTCCTCT
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GATCTTAAAAATAAGGGTGTTTAAGATAAGGTTTACACTATTTTCAGCAGATA
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TCCAACAGAAATGAAACATTAATATTTTGTTCACTGCTCTAATCCCAGAATCT
AAGCGATATCTGGCAATAAAAATAATAAATATATATTTTTTAATAAATGAATCA
ACCACTTAATTTTTCTGTAAATATCTGTAACTTCTCTTCTGTCTTTCCAAAAAC

Figure 2D

ACTCATAAGTACTGTGAATGAGATGAAAAAGAGTGAAGTAGGATATAGGCTG
TTAGCAGAAAACATCTGAATGGCTGGCAGTGAAACATTAACTTGAAATGTAA
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CTTGGTTCCCTGACCAGGGATCAAACCTGCACACCAGGGATCAAACCTGCA
CTCCCCTGGAAGCATGGAGTCTTGGACATTTGTATTATACACTATCTTTGGT
TCCTTTTAAAGGGAAGTAATTTTACTTAAATAAGAAAATAGATTGACAAGTAA
TACG

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ACC
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TCATGAGTCAAAATACAATCTCACAGTCCAGATATGGGACTTAAAAGGGGAA
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AGCAGACATTTTAATAAAACAATTCCAAGTGAGCCGACACTTGGTCCTAGAG
GAATTTTTATAACCTTAAGATAAGGCACAGCATGGTGTTTTTGTAATAAGATT
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ATTCAGTTCCCTTCAGTTCACACAATGACTTGTCTAATTTCATCTTTCCTGCA

Figure 2E

TCCTCCATGTTTTCCTCACTTCAGGATTAAGTGAAGCCGTACTTAGGCACAA
TATTTCTTATCTTTAAAGAAAAATTCCATCTTTGAGAGTTGTTATTGTTCAGTC
ACTAGGTCATGTCCAACTCTTTGTGACCCCATGCACTGCAGCATGCCAGGC
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CCTCAGTCTTTACCAGCATCAGAGTCTTTCTCAGATTCTTCAGGTTATTATAT
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CTCACTAGACACTTCTTTGAAGTCTCTCTTCTGGCATTTTCTCCTTTTCCAAA
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GGGACTGGATGCCACTATCTTAGTTTTCTGAATGTTGAGCTTTAAGCCAGCC
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Figure 1F

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ATTATTTGAAGCACTGTTTAATAAATTCCAAAATATAGAGGAAGGAAAACAAA
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GCAGCACGCCAGGCTTTCCTGTCCACCACCAACCCCTGGAGCTTACTCAAA
CTCATGTCCATTGAGTCAGTGATCCCATCCAACCATCTCATCCTCTGTCATC
CTCTTCTCCTGCCTTCAATCTTTCCCAGACATTGGAGTCTTTTCCAATGAGTC
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Sal I
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Figure 1G

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GTCATAGCCGAATAGCCTCTCCACCCAAGCGGCCGGAGAACCTGCGTGCA
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Figure 1H

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Figure 2I

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Figure 1J